

WELL NAME & NUMBER State 4-1 5251 S 4195016

LOCATION Sec. 4, T-16-S, R-37-E, Lea County, New Mexico
(Give Unit, Section, Township and Range)

OPERATOR Amerada Hess Corporation

DRILLING CONTRACTOR Grace Drilling Company - West Texas Division

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above-described well and that he has conducted deviation tests and obtained the following results:

<u>DEGREES @ DEPTH</u>	<u>DEGREES @ DEPTH</u>	<u>DEGREES @ DEPTH</u>	<u>DEGREES @ DEPTH</u>
<u>1/2 @ 422'</u>	<u>1 @ 7945'</u>	_____	_____
<u>1/2 @ 968'</u>	<u>1 @ 8290'</u>	_____	_____
<u>1/2 @ 1468'</u>	<u>1 @ 8790'</u>	_____	_____
<u>1/2 @ 2200'</u>	<u>1/2 @ 9167'</u>	_____	_____
<u>3/4 @ 2722'</u>	<u>3/4 @ 9658'</u>	_____	_____
<u>3/4 @ 3222'</u>	<u>3/4 @ 10156'</u>	_____	_____
<u>1/2 @ 3731'</u>	<u>3/4 @ 10560'</u>	_____	_____
<u>1 @ 3952'</u>	<u>1-1/2 @ 11212'</u>	_____	_____
<u>1 @ 4400'</u>	<u>1-3/4 @ 11700'</u>	_____	_____
<u>1 @ 4947'</u>	<u>1-3/4 @ 11900'</u>	_____	_____
<u>1-1/4 @ 5449'</u>	_____	_____	_____
<u>1-1/4 @ 5953'</u>	_____	_____	_____
<u>1 @ 6457'</u>	_____	_____	_____
<u>1 @ 6982'</u>	_____	_____	_____
<u>3/4 @ 7447'</u>	_____	_____	_____

Drilling Contractor Grace Drilling Company - West Texas Division

By [Signature]

Subscribed and sworn to before me this 8th day of July, 19 86

[Signature]
Notary Public

My Commission Expires 6-30-90

Ector County Texas

